



Product Change Notification / ALAN-01SDYD071

Date:

06-Jun-2023

Product Category:

Linear Regulators

PCN Type:

Manufacturing Change

Notification Subject:

CCB 6315 Initial Notice: Qualification of HANA as an additional assembly site for MCP1792T-5002H/CB, MCP1792T-3302H/CB, and MCP1792T-4102H/CB catalog part numbers (CPN) available in 3L SOT-23A package.

Affected CPNs:

[ALAN-01SDYD071_Affected_CPN_06062023.pdf](#)

[ALAN-01SDYD071_Affected_CPN_06062023.csv](#)

Notification Text:

PCN Status:Initial Notification

PCN Type:Manufacturing Change

Microchip Parts Affected:Please open one of the files found in the Affected CPNs section.

Note: For your convenience Microchip includes identical files in two formats (.pdf and .xls)

Description of Change:Qualification of HANA as an additional assembly site for MCP1792T-5002H/CB, MCP1792T-3302H/CB, and MCP1792T-4102H/CB catalog part numbers (CPN) available in 3L SOT-23A package.

Pre and Post Change Summary:

	Pre Change		Post Change	
Assembly Site	Lingsen Precision Industries, LTD. (LPI)		Lingsen Precision Industries, LTD. (LPI)	Hana Semiconductor CO., LTD. (HANA)
Wire Material	Au		Au	Au
Die Attach Material	84-3J		84-3J	8006NS
Molding Compound Material	G600		G600	G600
Lead-Frame Material	EFTEC64T	C194	EFTEC64T	C194
Lead-Frame Paddle Size	59x47mils		59x47mils	48x66mils
DAP Surface Prep	Ring Ag		Ring Ag	Ring Ag

Impacts to Data Sheet:None

Change ImpactNone

Reason for Change:To improve on-time delivery performance by qualifying HANA as an additional assembly site.

Change Implementation Status:In Progress

Estimated Qualification Completion Date:September 2023

Note: Please be advised the qualification completion times may be extended because of unforeseen business conditions however implementation will not occur until after qualification has completed and a final PCN has been issued. The final PCN will include the qualification report and estimated first ship date. Also note that after the estimated first ship date guided in the final PCN customers may receive pre and post change parts.

Time Table Summary:

	June 2023					>	September 2023				
Workweek	2	2	2	2	2		35	36	37	38	39
	2	3	4	5	6						
Initial PCN Issue Date		X									
Qual Report Availability									X		
Final PCN Issue									X		

